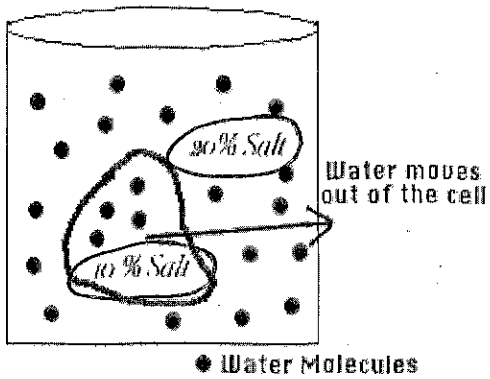


Solution Is Hypertonic



The word "**HYPER**" means **more**, in this case there are more solute (salt) molecules outside the cell, which causes the water to **exit**.

In plant cells, the central vacuole loses water and the cells shrink, causing wilting.

In animal cells, the cells also shrink.

In both cases, the cell may **die**.

This is why it is dangerous to drink sea water - its a myth that drinking sea water will cause you to go insane, but people marooned at sea will speed up **dehydration** (and death) by drinking sea water.

This is also why "salting fields" was a common tactic during war, it would kill the crops in the field, thus causing food shortages.